

WHAT IS CLAIMED IS:

1. A fixing holder for fixing an electronic component having wire-shaped leg portions to a printed circuit board,

said holder being an almost cylindrical-shaped holder for holding the electronic component having the wire-shaped leg portions in a manner that the leg portions pass through and protrude therefrom,

said fixing holder comprising:

a holder main body portion for holding a main body portion of the electronic component; and

a base portion continuously provided to said holder main body portion, wherein

one surface of said base portion on a forward side is opened to form an opening,

at least a portion of periphery of the opening is configured to form a flat surface, and

a side surface of said holder main body portion on a side where the opening is formed is protruded forward to form an engagement nail portion to be engaged with the printed circuit board.

2. The fixing holder for fixing the electronic component having the wire-shaped leg portions to the printed circuit board according to claim 1, wherein

the leg portions passed through said holder are dipped in a state that the leg portions are passed through holes formed at

the printed circuit board,

thereafter said holder main body portion is inclined forward and laid down on the printed circuit board in a manner that the flat surface is made in contact with an upper surface of the printed circuit board, and

said engagement nail portion is inserted into and engaged with an engagement hole formed at the printed circuit board to fix said holder to the printed circuit board.

3. The fixing holder for fixing the electronic component having the wire-shaped leg portions to the printed circuit board according to claim 1, wherein

a slanted surface is formed at a lower end portion of the flat surface so that, when said holder main body portion is inclined forward and laid down, the slanted surface contacts to the printed circuit board thereby to incline and lay said holder.

4. The fixing holder for fixing the electronic component having the wire-shaped leg portions to the printed circuit board according to claim 2, wherein

a slanted surface is formed at a lower end portion of the flat surface so that, when the holder main body portion is inclined forward and laid down, the slanted surface contacts to the printed circuit board thereby to incline and lay said holder.

5. The fixing holder for fixing the electronic component having

the wire-shaped leg portions to the printed circuit board according to claim 1, wherein

the opening is arranged in a manner that, when said holder main body portion is inclined forward, the wire-shaped leg portions move freely within the opening.

6. The fixing holder for fixing the electronic component having the wire-shaped leg portions to the printed circuit board according to claim 2, wherein

the opening is arranged in a manner that, when said holder main body portion is inclined forward, the wire-shaped leg portions move freely within the opening.

7. A method for fixing an electronic component having wire-shaped leg portions to a printed circuit board with a fixing holder,

said fixing holder being an almost cylindrical-shaped holder for holding the electronic component having the wire-shaped leg portions in a manner that the leg portions pass through and protrude therefrom,

said method comprising the steps of:

providing a fixing holder on a printed circuit board;

holding a main body portion of the electronic component by a holder main body portion of said fixing holder;

laying down said holder main body portion towards an opened surface of a base portion thereof; and

engaging an engagement nail portion formed on said main body  
portion of said fixing holder with the printed circuit board.

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